

CLAIM AMENDMENTS

1. (currently amended) A feed-through device having a body portion that is axially inserted into a bulkhead opening having an inner periphery that is plated with a solderable material and then secured in said opening by a solder joint in a region between said body portion and ~~an inner periphery of said opening~~ said solderable material, comprising:

a first set of teeth symmetrically distributed about a lateral periphery of said body portion and protruding laterally from said lateral periphery so as to cut into ~~the inner periphery of said opening~~ but not through said solderable material as said body portion is axially inserted into said opening for centering and retaining said body portion within said opening until said solder joint is formed.

2. (currently amended) The feed-through device of Claim 1, further comprising:

a second set of teeth symmetrically distributed about the lateral periphery of said body portion and protruding laterally from said lateral periphery but inboard of said first set of teeth, said second set of teeth shaped to contact but not cut into ~~the inner periphery of said opening~~ said solderable material as said body portion is axially inserted into said opening for centering said body portion within said opening.

3. (original) The feed-through device of Claim 2, wherein said second set of teeth is axially aligned with said first set of teeth.

4. (canceled)

5. (original) The feed-through device of Claim 1, further comprising:

at least one lateral groove formed in the lateral periphery of said body portion, said solder joint extending into such groove.

6. (currently amended) The feed-through device of Claim ~~5~~ 1, including a lateral groove formed in the lateral periphery of said body portion inboard of said first set of teeth.

7. (canceled)

8. (original) The feed-through device of Claim 1, including a flange on an outboard end of said body portion that seats against the bulkhead when said body portion is inserted into said bulkhead opening.